


| Bridge Culvert Barrel |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Culvert Component |  | Last | Now | Explanation of Condition |
| (Pipe \# : 1, Primary Span, Location Code: MAIN, Span (mm): 1980, Rise (mm): 1980, Type: BP) |  |  |  |  |
| Ponding (Y/N) | No |  |  |  |
| Fish Passage Adequacy |  | 4 | 4 | Streambed is 1.0 m below bevel end.) at the $\mathrm{d} / \mathrm{s}$ end |
| Baffle |  | X | X |  |
| (Type :) |  |  |  |  |
| Waterway Adequacy |  | 7 | 7 |  |
| Icing (Y/N) | No |  |  |  |
| Silting (Y/N) | No |  |  |  |
| Drift (Y/N) | No |  |  |  |
| Barrel General Rating |  | 6 | 6 |  |
| Downstream End |  |  |  |  |
| Culvert Component |  | Last | Now | Explanation of Condition |
| Direction |  |  |  | East. |
| End Treatment (Concrete, Steel, Others, None) | CONCRETE |  |  |  |
| Headwall |  | 6 | 6 |  |
| Collar |  | X | X | Trees @ headwall |
| Wingwalls |  | X | X |  |
| (Shape : ) |  |  |  |  |
| Cutoff Wall |  | X | X |  |
| Bevel End |  | 6 | 6 |  |
| Heaving (mm) | 0 |  |  |  |
| Invert Above/Below Stream Bed | ABOVE |  |  | Waterfall @ outlet. |
| Above/Below (mm) | 1500 |  |  | Drops 1.0 m in to large rocks. |
| Scour Protection |  | 5 | 5 | Concrete blocks |
| (Type : RIP RAP) |  |  |  |  |
| (Avg. Rock Size(mm) : 600) |  |  |  |  |
| Scour/Erosion |  | 5 | 5 |  |
| Beavers (Y/N) | No |  |  |  |
| Downstream End General Rating |  | 5 | 5 |  |
| Structure Usage |  |  |  |  |
|  |  | Last | Now | Explanation of Condition |
| Channel (U/S and D/S) |  |  |  |  |
| Alignment |  | 4 | 4 | (Stream aligns to SW bevel-45 deg turn |
| Bank Stability |  | 4 | 4 | D/S-banks sloughing 5m D/S of bevel for 10 m along bank.) |
| HWM (m below Top of Culvert) |  |  |  |  |
| Drift (Y/N) | No |  |  |  |
| Channel Bottom Degrading/Aggrading | DEGRADING |  |  |  |
| Beavers (Y/N) | No |  |  |  |
| (Fish Compensation Measure 1 : NONE) |  |  |  |  |
| (Fish Compensation Measure 2 : NONE) |  |  |  |  |
| Channel General Rating |  | 4 | 4 |  |



